IAP15 REC'd PCT/PTO 0 2 AUG 2006

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a salid OMP control.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

	ESIGNATED/ELECTED OFF		U.S. APPLACATION NO. (If known, see 37 CFR 1.5)		
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			10/588302		
INTERNATIONAL APPLICATION NO. PCT/SE2004/001897		INTERNATIONAL FILING DATE 16 December 2004	PRIORITY DATE CLAMED February 5, 2004		
TITLE OF INVENTION					
	NT(S) FOR DO/EO/US				
IVARSSON, Bengt Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. 🛛	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
3. 🔲	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4.	The US has been elected (Article 31).				
5. 🛛	A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
	a. is attached hereto (required only if not communicated by the International Bureau).				
	b. An has been communicated by the International Bureau.				
	c. I is not required, as the application was filed in the United States Receiving Office(RO/US)				
6. 🔲	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
	a. is attached hereto.				
	b. has been previously submitted und	er 35 U.S.C. 154(d)(4).			
7. 🖾	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
:	a. are attached hereto (required only if not communicated by the International Bureau).				
	b. have been communicated by the tr	iternational Bureau.			
	c. have not been made; however, the time limit for making such amendments has NOT expired.				
``	d. A have not been made and will not b	e made.			
8. 🔲	An English language translation of the ame	endments to the claims under PCT Ar	rticle 19 (35 U.S.C. 371(c)(3)).		
9. 🗀	An oath or declaration of the inventor(s) (3	5 U.S.C. 371(c)(4)).			
10. 🗌	An English language translation of the annuarities 36 (35 U.S.C. 371(c)(5)).	exes of the International Preliminary	Examination Report under PCT		
Items 11 to 20 below concern document(s) or information included:					
11. 🛛	An Information Disclosure Statement unde	r 37 CFR 1.97 and 1.98.			
12. 🗌	An assignment document for recording. A	separate cover sheet in compliance	· · · · · · · · · · · · · · · · · · ·		
13. 🖾	A preliminary amendment.		*		
14. 🔲	An Application Data Sheet under 37 CFR	1.76.			
15. 🔲	A substitute specification.	•			
16. 🔲	A power of attorney and/or change of addr	ress letter.			
17.	A computer-readable form of the sequence	e listing in accordance with PCT Rule	e 13fer.2 and 37 CFR 1.821 - 1.825.		
18. 🔲	A second copy of the published Internation	nal Application under 35 U.S.C. 154(d	d)(4).		
19. 🛚	A second copy of the English language tra	nslation of the international application	on under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AP20 Rec'd PCT/PTO 02 AUG 2006 (Rev. 07-2005)

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. 588302 XA-10592 PCT/SE2004/001897 Other items or information: 20. **Assignment Information** Assignee: Isaberg Rapid AB Copy of International Search Report Copy of Form PCT/ISA 237 **CALCULATIONS PTO USE ONLY** The following fees have been submitted Basic national fee (37 CFR 1.492(a))......\$300 21. \$ 300.00 Examination fee (37 CFR 1.492(c)) 22. \$ 200.00 If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 All other situations.. 23. 🛛 Search fee (37 CFR 1.492(b)) \$400.00 If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations. \$900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.82(c) or (e) or computer program listing in an electronic medium) (37 ČFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE thereof (round up to a whole number) **Total Sheets** Extra sheets \$ X \$250 /50 = 22 - 100 = Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after \$ the date of commencement of the national stage (37 CFR 1.492(h)). RATE \$ NUMBER EXTRA NUMBER FILED CLAIMS x \$50 \$ 8 - 20 = Total Claims \$ x \$200 1 - 3 = Independent Claims + \$360 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. \$900.00 SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 900.00 Amount to be \$ refunded: Amount to be \$ charged:

مر.	• Under the Paperwork Reduction Act of 1995, no persons are required to n	PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE espond to a collection of information unless it displays a valid OMB control number.		
a. 🏻 b. 🗀	Please charge my Deposit Account No. 50-1165 in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.		
c. 🖂 d. 🗆	overpayment to Deposit Account No. 50-1165. A duplicate copy of th Fees are to be charged to a credit card. WARNING: Information on th information should not be included on this form. Provide credit car	nis sheet is enclosed. his form may become public. Credit card rd information and authorization on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
	ALL CORRESPONDENCE TO: omer No. 181	SIGNATURE Mitchell W. Shapiro		
		NAME 31,568 REGISTRATION NUMBER		
		August 2, 2006 DATE		